

African thistle (*Berkheya rigida*)



Declaration

(Code: C= City; S=Shire; T=Town)

Category : P1, P2

Location : For the whole of the State

Standard Control Codes (these may vary for individual plants)	
<p>P1 REQUIREMENTS Prohibits movement</p>	<p>The movement of plants or their seeds is prohibited within the State. This prohibits the movement of contaminated machinery and produce including livestock and fodder.</p>
<p>P2 REQUIREMENTS Aim is to eradicate infestation</p>	<p>Treat all plants to destroy and prevent propagation each year until no plants remain. The infested area must be managed in such a way that prevents the spread of seed or plant parts on or in livestock, fodder, grain, vehicles and/or machinery.</p>

Control Method

<p>Recommended herbicides</p>	<p>:</p>	<ul style="list-style-type: none"> Spring - before flowering 2,4-D amine Clopyralid + MCPA
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Herbicide	:	2,4-D amine (various trade names - AVPMA site)
Active ingredient	:	a) 500 g/litre 2,4-D amine (Group I) b) 625 g/L
Amount of product per 10 litres water	:	a) 50 mL b) 40 mL
Wetting agent dilution	:	1:400
Time of application	:	Seedlings to early flowering stage
Remarks	:	Permit required if spraying within 5 km of a commercial vineyard or tomato garden

Herbicide	:	Clopyralid (various trade names - AVPMA site) (Group I) + MCPA (various trade names - AVPMA site) (Group I)
Active ingredient	:	300 g/L clopyralid + 500 g/L MCPA amine
Amount of product per 10 litres water	:	5 mL clopyralid + 15 mL MCPA
Wetting agent dilution	:	1:400
Time of application	:	Seedlings to early flowering stage
Remarks	:	<ul style="list-style-type: none"> • Permit required if spraying within 5 km of a commercial vineyard or tomato garden • Avoid spraying other vegetation, especially clovers • Could also use clopyralid concentration at 750 g/kg – rates adjusted to 2 g/10L

Weed Description

Family : Asteraceae
Form : Herbaceous – Perennial
Status : Present in WA

A creeping plant native of South Africa, also known as Berkheya thistle, Hamelin thistle and Augusta thistle.

African thistle is a herbaceous perennial plant 0.3 to 0.6 m high. It has an extensive root system with creeping underground stems (rhizomes).

Leaves : It has spiny leaves about 5-10 cm long densely covered with white hairs on the lower surface with deeply cut spiny lobes.

Flowers : Heads of small yellow flowers on short peduncles (flower stalks). The flower head is surrounded by pointed green bracts.

Seeds : Smooth, 2.5 mm long and without the normal feathery pappus of other thistles. Seeds may remain dormant for several years in the soil.

Other relevant information related to this topic:

- [Quarantine WA](#)
- [Permitted and quarantine species list](#)
- [Permit for minor off-label-use of a registered agvet chemical product](#)
(Permit number – per9655)
- [Off-label permit \(olp\) for use of a registered agvet chemical product](#)
(Permit number - per4590)



- Off-label permit (olp) for use of a registered agvet chemical product
(Permit number – per4594)